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JAN 18 2005

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Mail Date: 01/13/05

Application Number: 09/269845

KENNETH A CLARK  
RANKIN HILL PORTER & CLARK  
925 EUCLID AVENUE  
SUITE 700  
CLEVELAND, OH 44115-1405

**NOTICE TO PAY BALANCE OF ISSUE FEE**

The issue fee payment filed on 12/02/04 has been received. Although the fee specified in the Notice of Allowance was received, new patent fees went into effect on October 1, 2004, after the mailing date of the Notice. See the final rule, *Revision of Patent Fees for Fiscal Year 2005, Final Rule*, 69 Fed. Reg. 52604 (August 27, 2004). As stated in the final rule, "Any fee amount that is paid on or after the effective date of the fee adjustment will be subject to the new fees then in effect." The Notice of Allowance (Form PTOL-85) that was mailed prior to October 1, 2004, stated an issue fee amount that was in effect prior to October 1, 2004. However, in as much as the issue fee was paid on or after October 1, 2004, the new issue fee amount was due instead of the amount specified in the Notice of Allowance.

In accordance with 37 CFR 1.317, applicant is given a time period of **THREE (3) MONTHS** from the mailing date of this notice during which to pay the **BALANCE DUE** indicated below. The balance due is the difference between the issue fee required on the date that the correct issue fee is paid and the amount that was previously paid. Applicants should check the current fee schedule posted on the USPTO internet web site at: <http://www.uspto.gov/main/howtofees.htm> before paying the balance due in order to ensure that the correct fee is paid. This three-month time period may not be extended. If the balance due is not paid before the expiration of the three-month period, the application will become abandoned (if not issued) or the patent will lapse (if issued) at the termination of the three-month period.

|         | Column A<br>ISSUE FEE IN EFFECT<br>AS OF OCTOBER 1, 2004<br>large entity / small entity | Column B<br>ISSUE FEE<br>PAID | BALANCE DUE <sup>1</sup><br>[Col. A minus Col. B] |
|---------|---|-------------------------------|---|
| UTILITY | \$1,370.00 / \$685.00   | \$ 1360.00                    | \$ 10.00  |
| DESIGN  | \$490.00 / \$245.00   | \$                            | \$  |
| PLANT   | \$660.00 / \$330.00   | \$                            | \$  |

01/26/2005 YPOLITE2 00000147 180160 09269845

01 FC:1501 40.00 DA 1360.00 OP

*Krystal Paige*  
Krystal Paige, Patent Publications  
Tel: 703-305-9080  
Fax: 703-746-4642

**A copy of this notice MUST be returned with payment.**

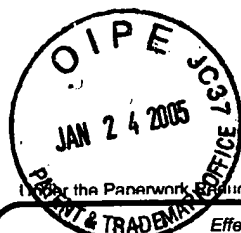
## CERTIFICATE OF MAILING

I hereby certify that this notice and the required additional fee are being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Printed Name: Cheri MichelSignature: Cheri MichelDate: 18 January 2005

<sup>1</sup> Applicants should check the current fee schedule posted on the USPTO internet web site at: <http://www.uspto.gov/main/howtofees.htm> before paying the balance due in order to ensure that the correct issue fee is paid.

Adjustment date: 01/26/2005 YPOLITE2  
12/07/2004 SDENB02 00000077 09269845  
01 FC:1506 -1360.00 OP



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PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)**40.00**

### Complete if Known

|                      |                     |
|----------------------|---------------------|
| Application Number   | 09269,845           |
| Filing Date          | September 24, 1999  |
| First Named Inventor | Marin Janusz et al. |
| Examiner Name        | Roy R. Teller       |
| Art Unit             | 1653                |
| Attorney Docket No.  | AAT-11612           |

### METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: **18-0160** Deposit Account Name: **Rankin, Hill, Porter & Clark, LLP**

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| Application Type | FILING FEES |                       | SEARCH FEES |                       | EXAMINATION FEES |                       | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
|                  | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)         | Small Entity Fee (\$) |                |
| Utility          | 300         | 150                   | 500         | 250                   | 200              | 100                   |                |
| Design           | 200         | 100                   | 100         | 50                    | 130              | 65                    |                |
| Plant            | 200         | 100                   | 300         | 150                   | 160              | 80                    |                |
| Reissue          | 300         | 150                   | 500         | 250                   | 600              | 300                   |                |
| Provisional      | 200         | 100                   | 0           | 0                     | 0                | 0                     |                |

#### 2. EXCESS CLAIM FEES

| Fee Description   | Fee (\$)            | Small Entity Fee (\$) |
|---|---------------------|-----------------------|
| Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent            | 50                  | 25                    |
| Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent | 200                 | 100                   |
| Multiple dependent claims   | 360                 | 180                   |
| <b>Total Claims</b>   | <b>Extra Claims</b> | <b>Fee (\$)</b>       |
| - 20 or HP = _____ x _____ = _____  |                     |                       |
| HP = highest number of total claims paid for, if greater than 20  |                     |                       |
| <b>Indep. Claims</b>  | <b>Extra Claims</b> | <b>Fee (\$)</b>       |
| - 3 or HP = _____ x _____ = _____   |                     |                       |
| HP = highest number of independent claims paid for, if greater than 3                                   |                     |                       |

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets  | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|---|--------------|--|----------|---------------|
| - 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____ |              |  |          |               |

#### 4. OTHER FEE(S)

|   |    |
|---|----|
| Non-English Specification, \$130 fee (no small entity discount) |    |
| Other: Balance of Issue Fee                                     | 40 |

|                     |                         |                        |                        |
|---------------------|-------------------------|------------------------|------------------------|
| <b>SUBMITTED BY</b> |                         | Registration No. 40590 | Telephone 216-566-9700 |
| Signature           |                         | (Attorney/Agent)       |                        |
| Name (Print/Type)   | Randolph E. Digges, III | Date                   | January 18, 2005       |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

|   |                      |                        |           |
|---|----------------------|------------------------|-----------|
| <b>TRANSMITTAL FORM</b><br>(to be used for all correspondence after initial filing) | Application Number   | 09/269845              |           |
|   | Filing Date          | 9/24/1999              |           |
|   | First Named Inventor | Maria Janusz et al.    |           |
|   | Art Unit             | 1653                   |           |
|   | Examiner Name        | Roy R. Teller          |           |
| Total Number of Pages in This Submission  | 3                    | Attorney Docket Number | AAT-11612 |

**ENCLOSURES** (Check all that apply)

|  |   |  |
|--|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form                     | <input type="checkbox"/> Drawing(s)                                       | <input type="checkbox"/> After Allowance communication to Group                            |
| <input type="checkbox"/> Fee Attached  | <input type="checkbox"/> Licensing-related Papers                         | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences        |
| <input type="checkbox"/> Amendment/Reply                                     | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final   | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information   |
| <input type="checkbox"/> Affidavits/declaration(s)                           | <input type="checkbox"/> Power of Attorney, Revocation                    | <input type="checkbox"/> Status Letter   |
| <input type="checkbox"/> Extension of Time Request                           | <input type="checkbox"/> Change of Correspondence Address                 | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):            |
| <input type="checkbox"/> Express Abandonment Request                         | <input type="checkbox"/> Terminal Disclaimer                              | Return postcard  |
| <input type="checkbox"/> Information Disclosure Statement                    | <input type="checkbox"/> Request for Refund                               | Notice to Pay Balance of Issue Fee   |
| <input type="checkbox"/> Certified Copy of Priority Document(s)              | <input type="checkbox"/> CD, Number of CD(s) _____                        |  |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application    | Remarks   |  |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |   |  |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|                         |   |
|-------------------------|---|
| Firm or Individual name | Randolph E. Digges, III<br>Rankin, Hill, Porter & Clark LLP |
| Signature               |   |
| Date                    | January 18, 2005  |

**CERTIFICATE OF TRANSMISSION/MAILING**

|   |              |      |           |
|---|--------------|------|-----------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. |              |      |           |
| Typed or printed name   | Cheri Michel |      |           |
| Signature   |              | Date | 1/18/2005 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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